

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
web and servers with quer\$ near caches	15

**Database:**

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Wednesday, May 29, 2002   [Printable Copy](#)   [Create Case](#)

**Set Name Query**  
side by side**Hit Count Set Name**  
result set*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
<u>L29</u>	web and servers with quer\$ near caches	15	<u>L29</u>
<u>L28</u>	L27 and quer\$ near caches	23	<u>L28</u>
<u>L27</u>	web near servers	8963	<u>L27</u>
<u>L26</u>	query\$ near caches near web near servers	0	<u>L26</u>
<u>L25</u>	l24 and caches	32	<u>L25</u>
<u>L24</u>	L23 and copy same database same tables	65	<u>L24</u>
<u>L23</u>	L22 and database near tables	633	<u>L23</u>
<u>L22</u>	web same servers quer\$6 and dynami\$4 near6 caches	15553	<u>L22</u>
<u>L21</u>	web near server near quer\$6 and dynami\$4 near6 cache	0	<u>L21</u>
<u>L20</u>	web and serve\$6 near6 quer\$6 and dynami\$4 near6 cache	20	<u>L20</u>
<u>L19</u>	web and serve\$2 near5 quer\$4 dynami\$4 near6 cache	2694	<u>L19</u>
<u>L18</u>	web near6 serve\$2 near5 quer\$4 dynami\$4 near6 caches	1422	<u>L18</u>
<u>L17</u>	L16 and quer\$ near6 cache	94	<u>L17</u>
<u>L16</u>	web near5 servers	11948	<u>L16</u>
<u>L15</u>	L13 and database same table	10	<u>L15</u>
<u>L14</u>	L13 and dataset\$2	4	<u>L14</u>
<u>L13</u>	L12 and cache near5 databas\$2	20	<u>L13</u>
<u>L12</u>	updat\$4 near4 cache near8 serve\$2 and quer\$4 near9 cache	48	<u>L12</u>
<u>L11</u>	((((711/\$)!.CCLS.) )	13445	<u>L11</u>
<u>L10</u>	((((711/113)!.CCLS.) )	484	<u>L10</u>
<u>L9</u>	((((709/240)!.CCLS.) )	106	<u>L9</u>
<u>L8</u>	((((709/\$)!.CCLS.) )	16075	<u>L8</u>
<u>L7</u>	((((707/\$)!.CCLS.) )	14270	<u>L7</u>
<u>L6</u>	((((707/206)!.CCLS.) )	262	<u>L6</u>
<u>L5</u>	((((707/200)!.CCLS.) )	888	<u>L5</u>
<u>L4</u>	((((707/104.1)!.CCLS.) )	1699	<u>L4</u>
<u>L3</u>	((((707/100)!.CCLS.) )	1057	<u>L3</u>
<u>L2</u>	((((707/10 )!.CCLS.) )	2045	<u>L2</u>
<u>L1</u>	((707/1 )!.CCLS. )	1501	<u>L1</u>

END OF SEARCH HISTORY

**WEST**☐ **Generate Collection** **Print**

L29: Entry 12 of 15

File: USPT

Jun 29, 1999

US-PAT-NO: 5918232

DOCUMENT-IDENTIFIER: US 5918232 A

TITLE: Multidimensional domain modeling method and system

DATE-ISSUED: June 29, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pouschine; Nicholas	Fremont	CA		
Stross; Kenner G.	Oakland	CA		
Brill; Michael L.	San Francisco	CA		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Whitelight Systems, Inc.	Palo Alto	CA			02

APPL-NO: 8/ 978168 [PALM]

DATE FILED: November 26, 1997

INT-CL: [6] G06 F 17/30

US-CL-ISSUED: 707/103; 707/2, 707/3, 707/4

US-CL-CURRENT: 707/103R; 707/2, 707/3, 707/4

FIELD-OF-SEARCH: 707/103, 707/2, 707/3, 707/4

PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

**Search Selected****Search ALL**

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>5367619</u>	November 1994	Dipaolo et al.	395/149
<input type="checkbox"/>	<u>5495608</u>	February 1996	Antoshenkov	
<input type="checkbox"/>	<u>5560007</u>	September 1996	Thai	
<input type="checkbox"/>	<u>5592666</u>	January 1997	Perez	
<input type="checkbox"/>	<u>5664172</u>	September 1997	Antoshenkov	
<input type="checkbox"/>	<u>5666528</u>	September 1997	Thai	
<input type="checkbox"/>	<u>5742738</u>	April 1998	Koza et al.	395/13

ART-UNIT: 271

PRIMARY-EXAMINER: Amsbury; Wayne

ASSISTANT-EXAMINER: Lewis; Cheryl R.

ATTY-AGENT-FIRM: Guernsey; Larry B. Hughes; Michael J.

## ABSTRACT:

A system and method for computer modeling (10) and for creating hyperstructures (51) which are to be contained in a computer memory, which obtains measurements of physical objects and activities which are related to the entity to be modeled in the computer

5/29/02 1:06 PM

hyperstructure (51). The measurements are transformed into computer data which corresponds to the physical objects and activities external to the computer system (10). A plurality of independent dimensions (54) are created, where each dimension (54) includes at least one element (58). A plurality of cells (56) are created, each of which is associated with the intersection of two or more elements (58), each cell (56) being capable of storing at least one value. At least one rule domain (60) is associated with at least one cell (56), the rule domain (60) including at least one rule for assigning values to the associated cells (56). A domain modeling rule set (126) is prepared (300), which determines which of the rules will provide the value associated with each of the cells (56) wherein application of the domain modeling rule set (126) to the hyperstructure (51) causes a physical transformation of the data corresponding to said physical objects which are modeled in said hyperstructure (51).

Also disclosed is a method for querying computer hyperstructures (51), a Hyperstructure Query Language, and a "cell explorer", which allows direct viewing of the applied formulas that produce a specific value for a cell (56).

18 Claims, 17 Drawing figures

**WEST**

Generate Collection

Print

L29: Entry 14 of 15

File: USPT

Mar 2, 1999

US-PAT-NO: 5878218

DOCUMENT-IDENTIFIER: US 5878218 A

TITLE: Method and system for creating and utilizing common caches for internetworks

DATE-ISSUED: March 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Maddalozzo, Jr.; John	Austin	TX		
McBrearty; Gerald Francis	Austin	TX		
Shieh; Johnny Meng-Han	Austin	TX		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
International Business Machines Corporation	Armonk	NY			02

APPL-NO: 8/ 819185 [PALM]

DATE FILED: March 17, 1997

INT-CL: [6] G06 F 13/00

US-CL-ISSUED: 395/200.43; 395/200.44, 395/200.46, 707/10

US-CL-CURRENT: 709/213; 707/10, 709/214, 709/216

FIELD-OF-SEARCH: 395/200.43, 395/200.44, 395/200.45, 395/200.46, 395/200.47, 395/200.48, 395/200.49, 395/200.53, 395/200.56, 707/8, 707/9, 707/10, 707/201, 707/203, 711/147, 711/153, 711/141

PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4714992</u>	December 1987	Gladney et al.	707/206
<input type="checkbox"/>	<u>5204947</u>	April 1993	Bernstein et al.	345/357
<input type="checkbox"/>	<u>5297249</u>	March 1994	Bernstein et al.	346/356
<input type="checkbox"/>	<u>5438508</u>	August 1995	Wyman	705/8
<input type="checkbox"/>	<u>5442771</u>	August 1995	Filepp et al.	395/200.49
<input type="checkbox"/>	<u>5491820</u>	February 1996	Belove et al.	707/3
<input type="checkbox"/>	<u>5511160</u>	April 1996	Robson	345/501
<input type="checkbox"/>	<u>5568181</u>	October 1996	Greenwood et al.	348/7
<input type="checkbox"/>	<u>5572643</u>	November 1996	Judson	395/200.48
<input type="checkbox"/>	<u>5583994</u>	December 1996	Rangan	395/200.49
<input type="checkbox"/>	<u>5671391</u>	September 1997	Knotts	711/143
<input type="checkbox"/>	<u>5721914</u>	February 1998	DeVries	707/104
<input type="checkbox"/>	<u>5740370</u>	April 1998	Battersby et al.	395/200.49

ART-UNIT: 278

PRIMARY-EXAMINER: Lall; Parshotam S.

ASSISTANT-EXAMINER: Vu; Viet

ATTY-AGENT-FIRM: Henkler; Richard A. Musgrove; Jack V. Dillon; Andrew J.

ABSTRACT:

An improved method and system for accessing the most recent version of a requested data file that has been downloaded into a private network from a source external to the private network. The objects of the method and system are achieved as is now described. A network of computers is defined as private relative to one or more other networks of computers. More than one computer within said defined private network is specified as composing a "common cache." A copy of any data file entering the defined private network from a source external to the defined private network is cached at one or more computers which compose the defined "common cache." In response to a request from a computer within the defined private network for a specific data file which originates from a source external to the defined private network, a determination is made as to whether a copy of the requested specific data file is resident within the defined "common cache." The most recent version of the requested specific data file which is resident within said defined "common cache" is obtained if it was determined that a copy of the requested specific data file is resident within the defined "common cache." The requested specific data file is obtained from a source external to the defined private network if it was determined that a copy of the requested specific data file is not resident within the defined "common cache."

35 Claims, 10 Drawing figures